

Helical Bevel Geared Motor

Helical bevel geared motors combine a helical gear stage with a bevel gear stage. They provide high torque and precise speed control for demanding industrial applications.



Overview

Helical Bevel Geared Motor

This helical bevel geared motor is engineered for high efficiency and reliability in demanding industrial environments. Featuring a robust high-strength cast iron housing, the unit utilizes advanced gas carbonization and fine grinding for gears to maximize load-bearing capacity. Designed for versatility, it offers a wide range of transmission ratios and is fully tested prior to delivery to ensure consistent performance.

Performance Metrics

Efficiency per Stage	98 %
Noise Level	<70-80dB
Temperature Rise	<40-50

Construction

Bearing Options

- Standard High-Quality Bearings
- SKF
- NSK
- FAG

Housing Material	High strength cast iron
Sealing Technology	Double-lip oil seal

Quality Assurance

Quality Control

100% Tested • Pre-delivery Inspection

Technical Features

Gear Manufacturing Process	Gas Carbonization, Quenching, Fine Grinding
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